

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	MAIL STOP/PATENT APPLICATION
FRED GRUHL)	
Application No. [Not Assigned])	
Division Corres. Serial No. 09/977,948)	
Filed: October 17, 2003)	
For: INFRARED IMAGING CATHETER)	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 CFR §1.56, Applicant hereby makes of record the patent references which were cited during prosecution of copending Application Serial No. 09/977,948. The cited references are identified by the attached Information Disclosure Citation form (PTO-1449).

Adachi et al. U.S. Patent 5,445,157 and Amundson et al. U.S. Patent No. 6,178,346 are discussed in the specification of the present application.

It is respectfully requested that acknowledgment of this filing be made concurrent with issue of an Official communication in the present application.

Respectfully submitted,

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Substitute for forms 1449A/PTO & 1449B/PTO FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTORNEY'S DKT NO. 032722-729	APPLICATION NO.
	APPLICANT Fred GRUHL	
	FILING DATE October 17, 2003	GROUP

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	2002/0183620		TEARNEY et al.	12/05/2002
	6 178 346		AMUNDSON et al.	01/23/2001
	5 445 157		ADACHI et al.	08/29/1995

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No

NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.